Work Order ID 63360

October 28, 2010 8:30:50 AM

Item ID: D4188-1 **Accept** **Setup Start**

Revision ID: PRELIM **Stop**

Item Name: Spring, LH Idle Stop

Start Date: 10/28/10 **Start Qty:** 6.00 **Cust Item ID:**

Required Date: 11/12/10 **Req'd Qty:** 6.00 **Customer:**

Reference:

Approvals: **Process Plan:** CL **Date:** 10/10/28 **Tooling:** _____ **Date:** _____ **Run Start**

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr: D4188 / Revision Nbr: PA1									
100	PURCHASING	0.00							
Purchasing	**Memo**	0.00							
Purchasing	Issue P/O: 12822 Make as per dwg Possible Supplier: VICTORY SPRING Material release note required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	**Memo**	0.00							
Packaging	Ensure Material Release Note is attached								
120	QC6- Inspect dimensions to drawing	0.00							
QC	**Memo**	0.00							
Quality Control									

CL 10/10/28 (6)

10/11/16 (6)

— inspected to PA1 Dwg only 5 10/11/17 (x7)

PRELIMINARY ISSUE

POSITIVE RECALL

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 63360

October 28, 2010 8:30:50 AM

Item ID: D4188-1
Revision ID: PRELIM
Item Name: Spring, LH Idle Stop

Start Date: 10/28/10 **Start Qty:** 6.00
Required Date: 11/12/10 **Req'd Qty:** 6.00
Reference:

Accept **Setup Start** **Stop**

Cust Item ID:
Customer:

Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location:_____	0.00							
Packaging	**Memo**	0.00				_____	_____	_____	_____
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	**Memo**	0.00				_____	_____	_____	_____
Quality Control									

POSITIVE RECALL
EFFECTIVE 10-10-08 AUTH L
RELEASED _____ DATE _____

11-069 (4) Eagle

RD2334

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

October 28, 2010 8:30:50 AM

Work Order ID: 63360

Parent Item: D4188-1

Parent Item Name: Spring, LH Idle Stop

Start Date: 10/28/10 **Required Date:** 11/12/10

Start Qty: 6.00 **Required Qty:** 6.00

Comments: IPP REV:A NEW ISSUE 10-10-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4188-1P Spring, LH Idle Stop		Purchased	No				Each	0.0000	1	6			

11/11/16 6

Dart Aerospace Ltd

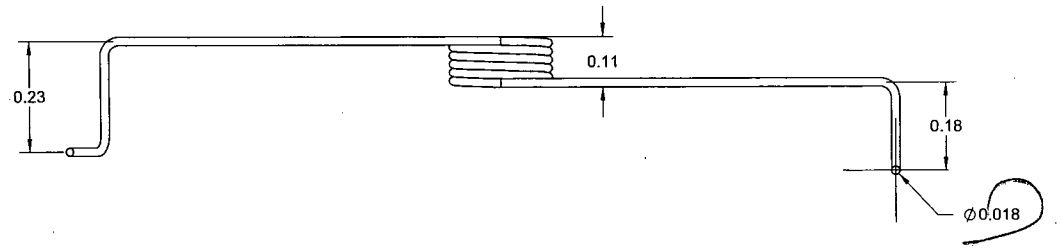
W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

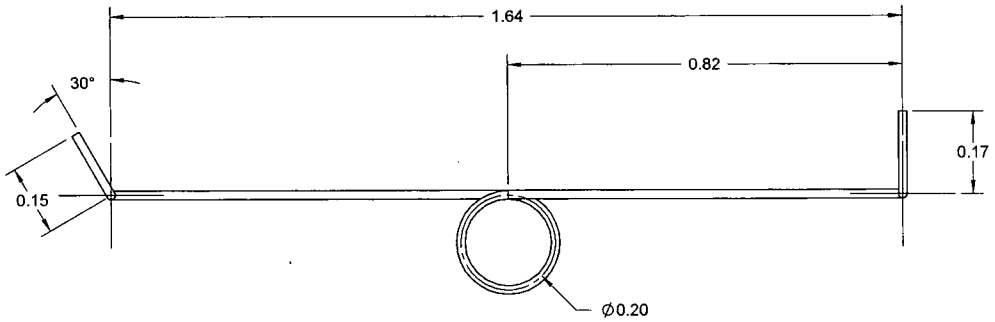
Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

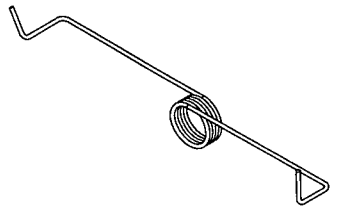
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

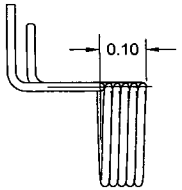
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries









c L 10110128

W10: 63360

D4188-1 SPRING - LH IDLE STOP

NOTES:
1) MATERIAL: STAINLESS STEEL WIRE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.00 lbs

REV.	DESCRIPTION	BY	DATE
PA1	NEW ISSUE		10.09.21

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4188	REV. PA1
MFG. APPR.			SHEET 1 OF 6
APPROVED		TITLE SPRING	SCALE NTS
DE APPR.			
DATE	10.09.21		

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DART aerospace
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO12822

Purchase Order Date 10/28/10
PO Print Date 10/28/10

Order From : VC-VIC002

VICTORY SPRING LTD.
#2 6104 - 82 AVE.
EDMONTON, AB T6B 0E7
CA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	866 230 5312	**Requisition Nbr**	
Vendor Fax	866 230 5338	**Tax Resale Nbr**	10127-2607
Vendor Account Nbr		**Terms**	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED 04/10/10 15:58

Line Nbr	Reference / Revision ID / Vendor Part Number	Description / Mfg ID	Req Date / Taxable	Req Qty / Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4188-1P	Spring, LH Idle Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	$28.1400	$168.84
		Special Inst: AS PER DWG D4188 REV. PA1 B63360					
2	D4188-2P	Spring, RH Idle Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	$28.1400	$168.84
		Special Inst: AS ABOVE B63361					
3	D4188-3P	Spring, Idle Stop Limiter	11/12/10 Yes	6.00 Each	FedEx PI ppd	$15.0700	$90.42
		Special Inst: AS ABOVE B63362					
4	D4188-5P	Spring, Fly Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	$15.0700	$90.42

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1 **Change Date:** 10/28/10

VICTORY SPRING
convenient. consistent. correct.

2, 6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

MATERIAL CERTIFICATION

REPORT FOR: Dart Aerospace Ltd	DATE: 11-12-10
PART/DRAWING #:	PO # PO12822
SPRING DESCRIPTION:	QUANTITY:
MATERIAL GRADE: T302 Stainless Steel Wire Spring ASTM-313-03	

PROPERTIES:

S 10/11/17 (+7)
- inspected to PA1
Dwg only

Chemical		
Carbon:	(C)	0.065
Chromium:	(Cr)	18.030
Copper:	(Cu)	0.420
Manganese:	(Mn)	1.170
Molybdenum:	(Mo)	0.430
Nickel:	(Ni)	8.230
Nitrogen:	(N)	0.090
Phosphorus:	(P)	0.032
Silicon:	(Si)	0.330
Sulphur:	(S)	0.001

Physical	
Size:	0.018
Tensile:	318000 / 319000
Hardness:	
Heat #	41184

Certified by: *Chris Burrowes*

Victory Spring Ltd. certifies this to be a true & accurate copy of the original contained in the company records.

VICTORY SPRING
convenient. consistent. correct.

2, 6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

To: Dart Aero
Attn: Chantal Lavoie

QUOTATION

It is our pleasure to quote on the following:

Date 27-Oct-10

DESCRIPTION & SPECIFICATIONS	QUANTITY	PRICE
D4188-1 Spring - LH Idle Stop	6	[redacted]
D4188-2 Spring - RH Idle Stop	6	[redacted]
D4188-3 Spring - Idle Stop Limiter	6	[redacted]
D4188-5 Spring - Fly Stop	6	[redacted]
D4188-7 Spring - Pivot	6	[redacted]
D4188-9 Spring - Plunger	6	[redacted]
Delivery: 2 weeks ARO		

TERMS & CONDITIONS
This quotation is subject to review after 30 days. Orders cannot be cancelled except by our consent and on terms which will indemnify us of any loss or damage. Estimates of delivery are subject to change. An over or under run of up to 10% allowed on total parts ordered. Rights reserved to keep all tools manufactured by us. Liability limited to repair or replacement of parts only if they fail to meet specifications or raw material is defective. Under no circumstances shall we be obliged to pay for consequential damages. Springs quoted using commercial tolerances unless otherwise noted. Printed machine tolerances do not apply.

- TAXES EXTRA
- TERMS: NET 30 DAYS

Jeremy Burrowes
VICTORY SPRING LTD.